UTILITY PATENT APPLICATION TRANSMITTAL

1946-004 US Attorney Docket No. 'FISHMAN First_Inventor BONDING OF MATERIALS
WITH INDUCTION HEATING ET256920447US

(Only for new	nonprovisional	applications	under 37 (CFR 1.53(b))

Name (Print/Type) Philip O. Post Registration No. (Attorney/Agent) 28,456	Only for new Horiprovision	iar applications under 37 CFR 1.53(b))	xpress Mail Label No.		
1.	APPLICATION ELEMENTS		LADDDERC TO		
Computer Program (Appendix)			+ Wasi	nington, DC 20	231
Applicant claims small entity status. See 37 CFR 1.27. Total Pages					e table or
3.	Applicant claims s	mall entity status.	8. Nucleotide and/or Amino Ac	id Sequence S	ubmission
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	Specification	[Total Pages 11]	[] O		8
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.			b. Specification Sequence L	isting on:	
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Cathor Declaration			i. CD-ROM or	CD-R (2 copie	s); or
Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Obtailed Description Claim(s) Abstract of the Disclosure A IX Drawing(s) (35 U.S.C. 113)			ii. 🔲 paper		
Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure A IX Drawing(s) (35 U.S.C. 113) [Total Sheets 6] Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) a. Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 Application Data Sheet under 37 CFR 1.76 Application Data Sheet under 37 CFR 1.76 Continuation Debtsional De			c. Statements verifyin	g identity of ab	ove copies
Detailed Description Claim(s) Abstract of the Disclosure 4.			ACCOMPANYING A	PPLICATION	ON PARTS
- Claim(s) - Abstract of the Disclosure 4.					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 11. English Translation Document (if applicable) 5. Oath or Declaration [Total Pages 3] 12. Information Disclosure Statement (IDS)/PTO-1449 Citations a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation divivisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 7. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet unde			37 CFR 3.73(b) State		
5. Oath or Declaration [Total Pages 3] [An every executed (original or copy) [An every executed (overy	- Abstract of the	Disclosure			Attorney
5. Qath or Declaration [Total Pages 3] 12. Statement (IDS)/PTO-1449 Citations a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation-divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.	4. X Drawing(s) (35 U	S.C. 113) [Total Sheets 6]			
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1. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Name Philip O. Post Registration No. (Attorney/Agent) Philip O. Post Name (Printl Type) Philip O. Post Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent)	a. X Newly execu	ited (original or copy)	13. Preliminary Amendi	ment	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 106. Custamer Number or Bar Code Label 31855 PATENT TRADEMARK OFFICE Address Post Office Box 157 City Rancocas State NJ Zip Code 08073 Country US Registration No. (Attorney/Agent) 28,456 Name (Print/Type) Philip O. Post Registration No. (Attorney/Agent) 28,456	b. Copy from a	prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)			503)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-In-part (CIP) of prior application No: / Croup Art Unit: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Substance Philip O. Post Substance State N.J Sup Code O8073				nt(s)	
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Other	named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122				
6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No Prior application information: Examiner Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Address Phillip O. Post 31855 Indel, Inc. PATENT TRADEMARK OFFICE Post Office Box 157 City Rancocas State NJ Zip Code 08073 Country US Registration No. (Attorney/Agent) 28,456	1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
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Indel, Inc.	Customer Number or Bar Code Label 31855 , Or Correspondence eddress below				
Address Post Office Box 157 City Rancocas State NJ Zip Code 08073 Country US Telephone (609) 267-9000 x254 Fax (609) 267-5705 Name (Printl Type) Philip O. Post Registration No. (Attorney/Agent) 28,456	Name	Philip O. Post	31855	:	
City Rancocas State NJ Zip Code 08073 Country US Telephone (609) 267-9000 x254 Fax (609) 267-5705 Name (Printl Type) Philip O. Post Registration No. (Attorney/Agent) 28,456		Indel, Inc. PATENT	TRADEMARK OFFICE	1	
City Rancocas State NJ Zip Code 08073 Country US Telephone (609) 267-9000 x254 Fax (609) 267-5705 Name (Printl Type) Philip O. Post Registration No. (Attorney/Agent) 28,456	Address	Post Office Box 157		2	1 1000
Name (Printl Type) Phillip O. Post Registration No. (Attorney/Agent) 28,456		Rancocas	tate NJ	Zip Code	08073
Name (Cina Type)	Country	US Telepl	none (609) 267-9000 x254	Fax	(609) 267-5705
	Name (Print/Type)	Philip O. Post	Registration No. (Attorney	'Agent) 2	28,456
	Signature	Shu O. (M.			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

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Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 1,042

Complete if Known				
Application Number				
Filing Date	July 8, 2003			
First Named Inventor	FISHMAN			
Examiner Name				
Art Unit				
Attorney Docket No.	1946-004 US			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
Check Credit card Money Other None	3. ADDITIONAL FEES	
X Deposit Account:	Large Entity Small Entity	
	Fee Fee Fee Fee Description	Fee Paid_
Deposit Account Number	1051 130 2051 65 Surcharge - late filing fee or oath	Feeralu
Deposit INDEL INC	1052 50 2052 25 Surcharge - late provisional filing fee o	or
Name	cover sheet 1053 130 1053 130 Non-English specification	
The Commissioner is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments	1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexam	nination
	1804 920* 1804 920* Requesting publication of SIR prior to	
X Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee	Examiner action	
to the above-identified deposit account.	1805 1,840* 1,840* Requesting publication of SIR after Examiner action	.,
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second mon	nth
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	Y
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month	h
1001 750 2001 375 Utility filing fee 750	1255 1,970 2255 985 Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal	*
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proces	eding
SUBTOTAL (1) (\$) 750	1452 .110 2452 55 Petition to revive - unavoidable	- Y ₁
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	1501 1,300 2501 650 Utility issue fee (òr reissue) 1502 470 2502 235 Design issue fee	
Total Claims 13 -20** = 0 x =	1503 630 2503 315 Plant issue fee	
Independent Claims 6 - 3** = 3 x 84 = 252	1460 130 1460 130 Petitions to the Commissioner	1 75
Multiple Dependent =	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	,
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021 40 8021 40 Recording each patent assignment perperty (times number of properties)	40
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection	
1201 84 2201 42 independent claims in excess of 3	(37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))	* * * * * * * * * * * * * * * * * * * *
over original patent	1801 750 2801 375 Request for Continued Examination ((RCE)
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 252	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40

SUBMITTED BY				(Comple	te (if applicable)
Name (Print/Type)	Philip O. Post	Registration No. (Attorney/Agent)	28,456	Telepho	ne(609) 267-9000 x25
Signature	& Shy O.Com			Date	08 JULY 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO**: Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)			Docket No. 1946-004 US	
Serial No. Not Yet Assigned	Filing Date 08 July 2003	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned	
Applicant(s): Oleg S. Fis	shman et al.			
Title of Invention:				
Bonding of Materials wit	h Induction Heating			

(Signature of Person Mailing Correspondence)

Philip O. Post
(Name of Person Mailing Correspondence)

ET256920447US (Express Mail Mailing Label Number)

CORRESPONDENCE ENCLOSED:

X	return receipt postcard
Σ	utility patent application transmittal form
X	fee form
X	specification pages
X	executed declaration with power of attorney
X	drawings sheets
X	recordation cover sheet
X	assignment document 2 pages